

MATERIAL SAFETY DATA SHEET ACTIVITY

Grade 9 Science

1. Complete the following table about each of the following products.

Product Name	Appearance	Melting Point	Special Protection	Emergency First Aid
Acetic Acid				
Sodium Bicarbonate				
Sand				
Calcium Metal				

2. In which section of the MSDS sheet ^{can the} following properties about a chemical ^{be} found?
Give 2 descriptions about each section.

Property	Section	Description
Special Protection		
Name		
Physical Data		
Spill or Leak Procedures		
Health Hazard		

MATERIAL SAFETY DATA SHE.



ALDON CORPORATION

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MSDS No.
Effective Date

SECTION I NAME 24 HOUR EMERGENCY ASSISTANCE

Product	Chemtrec 800-424-9300 Day 716-226-6177	Health Fire Reactivity
Chemical Synonyms		
Formula		
Unit Size		
C.A.S. No.		

NFPA HAZARD RATING			
LEAST	SLIGHT	MODERATE	HIGH
0	1	2	3
			EXTREME
			4

SECTION II INGREDIENTS OF MIXTURES

Principal Component(s)	%	TLV Units
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SECTION III PHYSICAL DATA

Melting Point (°F)	Specific Gravity (H ₂ O = 1)
Boiling Point (°F)	Percent Volatile by Volume (%)
Vapor Pressure (mm Hg)	Evaporation Rate
Vapor Density (Air=1)	= 1)
Solubility in Water	
Appearance & Odor	

SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)	Flammable Limits in Air % by Volume	Lower	Upper
Extinguisher Media			
SPECIAL FIREFIGHTING PROCEDURES			

UNUSUAL FIRE AND EXPLOSION HAZARDS

D.O.T.

Approved by U.S. Department of Labor "essentially similar" to form OSHA-20

SECTION V HEALTH HAZARD DATA

Threshold Limited Value

Effects of Overexposure

Emergency and First Aid Procedures

SECTION VI REACTIVITY DATA

Stability	Unstable	Stable	Conditions to Avoid
Incompatibility (Materials to Avoid)			
Hazardous Decomposition Products			
Hazardous Polymerization			
May Occur	Will Not Occur		

SECTION VII SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled

Waste Disposal Method

Discharge, treatment, or disposal may be subject to Federal, State or Local laws. These disposal guidelines are intended for the disposal of catalog size quantities only.

SECTION VIII SPECIAL PROTECTION INFORMATION

Respiration Protection (Specify Type)	Local Exhaust	Special	Other
Ventilation	Mechanical (General)		
Protective Gloves			
Other Protective Equipment			
Eye Protection			

SECTION IX SPECIAL PRECAUTIONS

Precautions to be Taken in Handling & Storing	Keep container tightly closed when not in use
Other Precautions	Read label on container before using. Do not wear contact lenses when working with chemicals.

For laboratory use only. Not for drug, food or household use. Keep out of reach of children.

Revision	Date	Approved	Chemical Safety Coordinator
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